

Electronic Acknowledgement Receipt

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|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| EFS ID: | 6849148 |
| Application Number: | 10532663 |
| International Application Number: | |
| Confirmation Number: | 8954 |
| Title of Invention: | Method for inserting a nucleic acid of interest into a prokaryotic or eukaryotic cell by homologous recombination |
| First Named Inventor/Applicant Name: | Robert Fuchs |
| Customer Number: | 00466 |
| Filer: | Andrew John Patch/Frank Bernat |
| Filer Authorized By: | Andrew John Patch |
| Attorney Docket Number: | 0552-1016 |
| Receipt Date: | 20-JAN-2010 |
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| Time Stamp: | 17:59:15 |
| Application Type: | U.S. National Stage under 35 USC 371 |

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| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$1110 |
| RAM confirmation Number | 4620 |
| Deposit Account | 250120 |
| Authorized User | PATCH,ANDREW J |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|-------------------------------------------------------|------------------|------------------|
| 1 | | AMD.pdf | 49732 e55f460f4b0073d12214ebd1528a08e229a d6ef9 | yes | 13 |

Multipart Description/PDF files in .zip description

| Document Description | Start | End |
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| Amendment/Req. Reconsideration-After Non-Final Reject | 1 | 1 |
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| Claims | 2 | 7 |
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|--------------------------------------------------|---|----|
| Applicant Arguments/Remarks Made in an Amendment | 8 | 13 |
|--------------------------------------------------|---|----|

Warnings:
Information:

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|---|-------------------------|--------------|-------------------------------------------------------|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 29905 e96e5c1d350b5a778d5849fbab38d03db3 6daf19 | no | 2 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.